

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S43	57142	DMA (direct near memory near access)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:36
S44	127	S43 SAME (((revers\$3 backward opposite inverse) NEAR3 (order align\$3 array form\$3 group\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:37
S45	2779	(send\$3 transfer\$4) WITH (word block) WITH (first front) WITH (last end)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:56
S46	12	S43 SAME (((last adj in adj first adj out) LIFO) NEAR3 (buffer memory))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 12:34
S47	112	S43 SAME (((last adj in adj first adj out) LIFO FILO (first adj in last adj out)) NEAR3 (buffer memory))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 12:34
S48	101	S43 SAME ((FILO (first adj in last adj out)) NEAR3 (buffer memory))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 12:38
S49	3	S48 SAME (burst)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 12:38
S50	3	S48 SAME (burst\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 12:38
S51	1	S43 SAME ((FILO (first adj in ADJ last adj out)) NEAR3 (buffer memory))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 12:38
S52	20	reverse NEAR4 order NEAR4 DMA	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 11:43

## EAST Search History

S53	1	backward NEAR4 (batch burst) NEAR4 DMA	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 11:14
S54	2	revers\$3 NEAR4 (batch burst) NEAR4 DMA	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 11:14
S55	320	transmit\$4 NEAR4 last NEAR4 (word block portion byte bit) NEAR4 (first)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 11:17
S56	5573	((709/246,247) or (710/1,62;65,68)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 11:22
S57	4	S56 AND S55	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 11:22
S58	1	S55 SAME DMA	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 11:23
S59	12277	revers\$3 WITH order WITH (frame word block portion)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 11:26
S60	20	S59 WITH DMA	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 11:28
S61	27	reverse NEAR4 order NEAR4 burst	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 11:36
S62	558	reverse NEAR4 order NEAR4 transfer\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 11:43

## EAST Search History

S63	1	S56 AND S62	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 11:44
S64	4	S62 SAME duplex	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 11:45
S65	5	video NEAR5 packet NEAR5 reverse NEAR5 order	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 15:55
S66	0	video NEAR5 packet NEAR5 backward NEAR5 order	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 15:59
S67	32	video NEAR5 packet NEAR5 backward	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 15:59
S68	1	S67 SAME memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 16:00
S69	32	video NEAR5 packet NEAR5 backward	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 10:40
S70	5	S69 SAME (memory buffer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 10:40
S71	1	S69 SAME memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:27
S72	1	"4704641".pn.	USPAT	OR	ON	2007/05/14 11:29
S73	9	("3261003"   "3579211"   "3771125"   "3930234").PN. OR ("4704641").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 11:30

## EAST Search History

S74	98	read\$3 NEAR3 (frame packet block word) NEAR3 (reverse backward inverse) NEAR3 (memory buffer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:48
S75	4	duplex SAME DMA SAME last SAME buffer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 16:21
S76	1	duplex SAME DMA SAME last SAME (reverse backward)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 16:22
S77	132	duplex SAME last SAME (reverse backward)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 16:22
S78	739	((frame packet block word) NEAR2 (buffer memory)) WITH (reverse backwards inverse) WITH (read\$3 transfer\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 17:12
S79	5573	((709/246,247) or (710/1,62,65,68)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:53
S80	2	S78 AND S79	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 17:12
S81	172	((frame packet block word) NEAR2 (buffer memory)) WITH (reverse backwards inverse) WITH (read\$3 transfer\$4) WITH order	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 17:12
S82	0	("2002/0196857").URPN.	USPAT	OR	ON	2007/05/15 16:26
S83	0	(10/105215).APP.	USPAT; USOCR	OR	ON	2007/05/14 17:17
S84	10	(read\$3 transfer\$4) WITH (reverse backward) WITH (buffer memory) WITH (frame packet word block datagram byte) WITH (temp temporary)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 16:33
S85	1093	(read\$3 transfer\$4) WITH (reverse backward) WITH (buffer memory) WITH (frame packet word block datagram byte)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:28

## EAST Search History

S86	49	("5319395" "5583574" "6111924" "4593267" "5703793" "5740460" "5768629" "5784631" "5798719" "5963154" "5995727" "6035126" "6038380" "6119213" "6217234" "6217234" "4282551" "4417283" "4613856" "4780906" "4794465" "4797902" "5438575" "5528736" "5581360" "5786780" "5801973" "5805914" "5808570" "5821885" "5825765" "5828907" "5835792" "5835740" "5835035" "5878273" "5963260" "5984512" "6047366" "6108722" "4254500" "4296476" "4369464" "4435779" "4446490" "4451920" "4453250" "4470142" "4471465" "4471464" ).pn.	US-PGPUB; USPAT	OR	ON	2007/05/15 12:55
S87	27	S86 AND (reverse backward)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 12:55
S88	23375	((transmi\$5) NEAR3 (buffer memory FIFO)) SAME ((receiv\$3) NEAR3 (buffer memory FIFO))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 13:27
S89	10919	((709/246,247) or (710/1,52-57,62,65,68) or (711/1,4,100)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:27
S90	785	S88 AND S89	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 13:27
S91	18134	((transmi\$5) NEAR3 (buffer memory FIFO)) WITH ((receiv\$3) NEAR3 (buffer memory FIFO))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 13:27
S92	624	S91 AND S89	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 13:27
S93	2930	(710/52-57).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:27
S94	391	S91 AND S93	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 13:28
S95	382	S94 AND @ay<="2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 13:28

## EAST Search History

S96	216	S88 SAME (sequential)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 13:29
S97	10	S96 AND S89	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 13:29
S98	0	("2005/0038938").URPN.	USPAT	OR	ON	2007/05/15 16:26
S99	3	(read\$3 transfer\$4) WITH (reverse backward) WITH (buffer memory) WITH (video film) WITH (temp temporary)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 16:33
S10 0	57391	DMA (direct near memory near access)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 16:57
S10 1	288	S100 SAME (reverse backward) SAME (frame packet word block datagram byte) SAME (buffer memory FIFO queue storage)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 16:57
S10 2	306	S100 SAME (reverse backward) SAME (frame video picture packet word block datagram byte) SAME (buffer memory FIFO queue storage)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:03
S10 3	22	S102 AND S89	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 16:57
S10 4	149	S102 SAME (order direction)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:03
S10 5	118	S100 SAME ((reverse backward) WITH (direction order)) SAME (frame video picture packet word block datagram byte) SAME (buffer memory FIFO queue storage)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:05
S10 6	0	("2006/0062388").URPN.	USPAT	OR	ON	2007/05/15 17:06
S10 7	57462	DMA (direct near memory near access)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 10:11

## EAST Search History

S10 8	10	(fetch\$3 read\$3 transfer\$3) SAME (backward reverse) SAME (synchroniz\$3 asynchronous\$3) SAME (buffer memory FIFO) SAME (S107)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 10:13
S10 9	516	(fetch\$3 read\$3 transfer\$3) SAME (backward reverse) SAME (synchroniz\$3 asynchronous\$3) SAME (buffer memory FIFO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 10:13
S11 0	10926	((709/246,247) or (710/1,52-57,62,65,68) or (711/1,4,100)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 10:13
S11 1	19	S109 AND S110	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 10:13
S11 2	8561	(request\$3 NEAR3 last)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 10:46
S11 3	995	(request\$3 NEAR3 data NEAR3 last)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 10:47
S11 4	124	(request\$3 NEAR data NEAR last)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 10:47
S11 5	22	(request\$3 NEAR data NEAR last) AND (request\$3 NEAR data NEAR first)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 10:52
S11 6	60	((request\$3 NEAR last) SAME cache) AND ((request\$3 NEAR first) SAME cache)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 10:52
S11 7	11	((VIJAYANAND) near2 (ARALAGUPPE)).INV.	US-PGPUB; USPAT	OR	ON	2007/05/18 11:02
S11 8	3	((SIVAGURURAMAN) near2 (MAHADEVAN)).INV.	US-PGPUB; USPAT	OR	ON	2007/05/18 11:02
S11 9	5	((HIMAKIRAN) near2 (KODIHALLI)).INV.	US-PGPUB; USPAT	OR	ON	2007/05/18 11:03
S12 0	28	((GAURAV) near2 (AGGARWAL)).INV.	US-PGPUB; USPAT	OR	ON	2007/05/18 11:03

## EAST Search History

S12 1	55	((SANDEEP) near2 (BHATIA)).INV.	US-PGPUB; USPAT	OR	ON	2007/05/18 11:03
S12 2	8	((RAMADAS) near2 (PAI)).INV.	US-PGPUB; USPAT	OR	ON	2007/05/18 11:03
S12 3	14	((CHHAVI) near2 (KISHORE)).INV.	US-PGPUB; USPAT	OR	ON	2007/05/18 11:03
S12 4	7	((MANOJ) near2 (VAJHALLYA)).INV.	US-PGPUB; USPAT	OR	ON	2007/05/18 11:03
S12 5	13	((BHASKAR) near2 (SHERIGAR)).INV.	US-PGPUB; USPAT	OR	ON	2007/05/18 11:03
S12 6	567	MPEG SAME (reverse backward) SAME (buffer memory)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:12
S12 7	447	MPEG SAME (reverse backward) SAME (buffer memory) SAME (picture frame)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:12
S12 8	218	MPEG SAME (reverse backward) SAME ((picture frame) NEAR2 (buffer memory))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 14:00
S12 9	64	MPEG SAME ((reverse backward) NEAR3 (order direction)) SAME ((picture frame) NEAR2 (buffer memory))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:14
S13 0	3	S128 SAME S107	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 14:00
S13 1	218	MPEG SAME (reverse backward) SAME ((picture frame) NEAR2 (buffer memory))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 14:26
S13 2	3	S131 SAME (temporary temp)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 14:25
S13 3	2024	(reverse backward) SAME ((picture frame) NEAR2 (buffer memory))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 14:26



## EAST Search History

S13 4	57462	DMA (direct near memory near access)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 14:26
S13 5	12	S133 SAME S134	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 14:27
S13 6	15	("5835788").URPN.	USPAT	OR	ON	2007/05/19 14:30
S13 7	1	S136 AND (reverse backward)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 14:30
S13 8	4	S136 AND (last WITH first)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 14:36
S13 9	6	S136 AND (end\$3 WITH begin\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 14:36
S14 0	5	((reverse backward duplex) WITH S134) SAME ((temp temporary) NEAR3 (buffer memory FIFO))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 14:45
S14 1	190	(reverse backward duplex) WITH S134 WITH (buffer memory FIFO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 14:45
S14 2	97	(reverse backward) WITH S134 WITH (buffer memory FIFO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 16:32
S14 3	0	("2006/0062388").URPN.	USPAT	OR	ON	2007/05/19 14:46
S14 4	0	("2004/0131118").URPN.	USPAT	OR	ON	2007/05/19 16:19
S14 5	94	(reverse backward) WITH (DMA\$1) WITH (buffer memory FIFO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 16:32

## EAST Search History

S14 6	10	S145 NOT S142	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 16:32
S14 7	709	S134 WITH local WITH (buffer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 16:48
S14 8	209	(DMA\$1 (direct near memory near access) (direct near memory near access NEAR control\$4)) NEAR4 local NEAR2 buffer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 16:58
S14 9	2	S148 AND MPEG	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 16:58
S15 0	0	("2005/0036555").URPN.	USPAT	OR	ON	2007/05/19 16:58
S15 1	0	S148 SAME (reverse backward inverse)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 16:58
S15 2	738	(DMA\$1 (direct near memory near access) (direct near memory near access NEAR control\$4)) WITH local WITH buffer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 16:59
S15 3	7	S152 SAME (reverse backward inverse)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 16:59
S15 4	3	S134 SAME MPEG SAME decod\$3 SAME (reverse backward) SAME buffer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 17:15
S15 5	18	S134 SAME decod\$3 SAME (reverse backward) SAME buffer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 17:17
S15 6	23	S134 SAME (reverse backward) SAME buffer SAME burst	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 17:21

## EAST Search History

S15 7	91101	(DMA\$1 (direct near memory near access) (direct near memory near access NEAR control\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/19 17:39
----------	-------	---	--	----	----	------------------